## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,635,977 B2

Page 1 of 1

APPLICATION NO.: 10/022520

DATED

: October 21, 2003

INVENTOR(S)

: Kenichi Kataoka et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## COLUMN 10:

Line 3, "AV" should read  $-\Delta V$ --. Line 5, "AV" should read -- $\Delta V$ --.

## COLUMN 16:

Line 14, "signal" should read --signals--.

Signed and Sealed this

Nineteenth Day of February, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office